



2812

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TRANSMITTAL FORM

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Application Number	09/885,609
Filing Date	Jun 20, 2001
First Named Inventor	Mak, Alfred W.
Group Art Unit	2812
Examiner Name	Unassigned
Attorney Docket Number	5351/AMI-00-12

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
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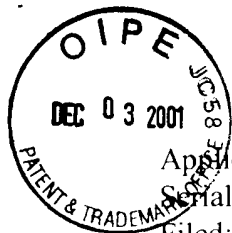
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant: Mak, et al.

Serial No: 09/885,609

Filed: June 20, 2001

Group Art Unit: 2812:

Examiner: Unassigned

For: SYSTEM AND METHOD TO FORM A COMPOSITE FILM STACK
UTILIZING SEQUENTIAL DEPOSITION TECHNIQUES

Second Supplemental Information Disclosure Statement

Hon. Commissioner
for Patents
Washington, D.C. 20231

Sir:

The following information is submitted in compliance with Applicants' duty of disclosure under 37 C.F.R. § 1.56. A copy of each reference recited below accompanies this document. Also enclosed are four (4) sheets of PTO form 1449 listing these references.

<u>Patent Number</u>	<u>Inventor</u>	<u>Grant Date</u>
4,058,430	Suntola et al.	15-Nov-77
4,389,973	Suntola et al.	28-Jun-83
4,413,022	Suntola et al.	1-Nov-83
4,767,494	Kobayashi et al.	30-Aug-88
4,806,321	Nishizawa et al.	21-Feb-89
4,840,921	Matsumoto	20-Jun-89
4,845,049	Sunakawa	4-Jul-89
4,859,627	Sunakawa	22-Aug-89
4,861,417	Mochizuki et al.	29-Aug-89
4,876,218	Pessa et al.	24-Oct-89

<u>Patent Number</u>	<u>Inventor</u>	<u>Grant Date</u>
4,993,357	Scholz	19-Feb-91
5,082,798	Arimoto	21-Jan-92
5,130,269	Kitahara et al.	14-Jul-92
5,166,092	Mochizuki et al.	24-Nov-92
5,225,366	Yoder	6-Jul-93
5,250,148	Nishizawa et al.	5-Oct-93
5,256,244	Ackerman	26-Oct-93
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5,278,435	Van Hove et al.	11-Jan-94
5,281,274	Yoder	25-Jan-94
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5,637,530	Gaines et al.	10-Jun-97
5,693,139	Nishizawa et al.	2-Dec-97

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5,705,224	Murota et al.	6-Jan-98
5,711,811	Suntola et al.	27-Jan-98
5,730,802	Ishizumi et al.	24-Mar-98
5,851,849	Comizzoli et al.	22-Dec-98
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6,015,590	Suntola et al.	18-Jan-00
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6,036,773	Wang et al.	14-Mar-00
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6,113,977	Soininen et al.	5-Sep-00
6,124,158	Dautartas et al.	26-Sep-00
6,130,147	Major et al.	10-Oct-00
6,200,893	Sneh	12-Mar-01

EUROPEAN PATENT DOCUMENTS

<u>Patent Number</u>	<u>Inventor</u>	<u>Grant Date</u>
EP0799641	Iiskola et al.	8-Oct-97

PCT DOCUMENTS

<u>Patent Number</u>	<u>Inventor</u>	<u>Grant Date</u>
199110510	Suntola et al.	25-Jul-91
199901595	Suntola et al.	14-Jan-99
199929924	Suntola et al.	17-Jun-99
200015865	Leskela et al.	23-Mar-00

NON-PATENT DOCUMENTS

Klaus et al. Automatically controlled growth of tungsten and tungsten nitride using sequential surface reactions, Applied Surface Science, pp. 479-491 (2000).

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Date: 10-31-01

Respectfully submitted,



Kenneth C. Brooks

Reg. No. 38,393

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number

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First Named Inventor

Mak et al.

Group Art Unit

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Examiner Name

Unassigned

Attorney Docket Number

5351/AMI-00-12

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-Y,YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AI	4,058,430		Suntola et al.	11-15-1977	
	AJ	4,389,973		Suntola et al.	06-28-1983	
	AK	4,413,022		Suntola et al.	11-01-1983	
	AL	4,767,494		Kobayashi et al.	08-30-1988	
	AM	4,806,321		Nishizawa et al.	02-21-1989	
	AN	4,840,921		Matsumoto	06-20-1989	
	AO	4,845,049		Sunakawa	07-04-1989	
	AP	4,859,627		Sunakawa	08-22-1989	
	AQ	4,861,417		Mochizuki et al.	08-29-1989	
	AR	4,876,218		Pessa et al.	10-24-1989	
	AS	4,993,357		Scholz	02-19-1991	
	AT	5,082,798		Arimoto	01-21-1992	
	AU	5,130,269		Kitahara et al.	07-14-1992	
	AV	5,166,092		Mochizuki et al.	11-24-1992	
	AW	5,225,366		Yoder	07-06-1993	
	AX	5,250,148		Nishizawa et al.	10-05-1993	
	AY	5,256,244		Ackerman	10-26-1993	
	AZ	5,270,247		Sakuma et al.	12-14-1993	
	BA	5,278,435		Van Hove et al.	01-11-1994	
	BB	5,281,274		Yoder	01-25-1994	

FOREIGN PATENT DOCUMENTS

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Application Number

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06/20/2001

First Named Inventor

Alfred W. Mak

Group Art Unit

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Attorney Docket Number

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	4	of	4
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Application Number	09/885,609
Filing Date	06/20/2001
First Named Inventor	Alfred W. Mak
Group Art Unit	2812
Examiner Name	Unknown
Attorney Docket Number	5351/AMI-00-12

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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